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06-30-98

PATENT APPLICATION  
DOCKET NO.: MCE96-01

Batch No.: A65

Notice of Allowance Dated: 02-18-98

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William G. Thorburn, Donald K. Mitchell and Bruce A. Horwitz

Application No.: 08/803,420

Group Art Unit: 2214

Filed: February 20, 1997

Examiner: M. Noori

Title: DIFFUSE SURFACE INTERFERENCE POSITION SENSOR

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 7-13-98 Date Claire J. Handalian Signature

CLAIRE J. HANDALIAN  
Typed or printed name of person signing certificate

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Box Issue Fee

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)
- ☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of the national stage in international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ a \$240.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a Petition under 37 CFR 1.97(d)(2), and
- ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☒ Applicant requests that the attached IDS and cited references, AL, AM & AN be placed in the application filewrapper.  
(Filed after payment of issue fee)

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Pat 5783752 7/21/98

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of the cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Serial No. \_\_\_\_\_, and references that are not required to be submitted under 37 CFR 1.98.
- ☒ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

Concise Explanation Requirement (non-English references):

- ☐ The "concise explanation" requirement for reference(s) \_\_\_\_\_ under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ the enclosed English language abstract.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☐ Enclosed is a check in the amount of \$ \_\_\_\_\_.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$ \_\_\_\_\_.
- ☐ A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By \_\_\_\_\_

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Lexington, Massachusetts 02173-4799  
Dated: 07-10-98

PTO-1449 REPRODUCED

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

 ATTORNEY DOCKET NO.  
MCE96-01

 APPLICATION NO.  
08/803,420

 APPLICANT  
William G. Thorburn et al.

 FILING DATE  
02-20-97

 GROUP  
2214

**U.S. PATENT DOCUMENTS**

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AF						
	AF						
	AC						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL	WO 92/14115	08-20-92	PCT			
	AM	0 024 167	02-25-81	Europe			
	AN	2 104 326	04-14-72	France			X
	AO						
	AF						
	AQ						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED